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Thermophile; *Bacillus tusciae*; Autotroph; Thiosulphate autotroph (Hudson, J.A. (51) 57)

Hydrophobicity
Bacterial kidney disease (Bruno, D.W. (51) 135)

Iduronolactone
L-iduronic acid; *Butyrivibrio fibrisolvens*; Rumen; Extracellular polysaccharide (Stack, R.J. (51) 1)

spoIIA locus
Bacillus subtilis; Sporulation (De Lencastre, H. (51) 109)

Immunization
Urinary tract infection; C3H/HEJ mouse; *Escherichia coli* (Rourke, F.J. (51) 29)

Intracellular bacterium
Coculture; Enhancement; Survival; Chlorination (King, C.H. (51) 95)

Iron
Lipopolysaccharide; Fatty acid; *Proteus mirabilis*; Plasmid RP1 (Onaolapo, J.A. (51) 141)

Iron-regulated protein
Paracoccus denitrificans; Iron uptake (Wee, S. (51) 33)

Iron transport
Pseudomonas aeruginosa; Pyoverdine; Chelation; Outer-membrane protein (Barbhaiya, H.B. (51) 169)

Iron uptake
Paracoccus denitrificans; Iron-regulated protein (Wee, S. (51) 33)

L-alanine
Trypanosoma cruzi; *Leishmania mexicana*; *Crithidia fasciculata*; Glucose consumption; Ethanol; Succinate; Glycerol (Cazzulo, J.J. (51) 187)

Leishmania mexicana
Trypanosoma cruzi; *Crithidia fasciculata*; Glucose consumption; Ethanol; Succinate; L-alanine; Glycerol (Cazzulo, J.J. (51) 187)

L-iduronic acid
Iduronolactone; *Butyrivibrio fibrisolvens*; Rumen; Extracellular polysaccharide (Stack, R.J. (51) 1)

Lipid
Dermabacter gen.nov.; Taxonomy; Chemotaxonomy (Jones, D. (51) 51)

Lipopolysaccharide
Bacteroides gingivalis (Kumada, H. (51) 77)

Iron; Fatty acid; *Proteus mirabilis*; Plasmid RP1 (Onaolapo, J.A. (51) 141)

Monoclonal antibody; Capsule; Phagocytosis; *Escherichia coli* (Abe, C. (51) 153)

Macromolecule biosynthesis
Mycobacterium tuberculosis $H_{37}RV$; Antiserum (Mehta, P.K. (51) 61)

Metabolism
Methanol; Yeast; Formaldehyde; Regulation; Futile cycle (Bystrykh, L.V. (51) 89)

Methanogen
Elongation factor; Archaebacterium, Phylogeny; Halophile; Sulphur dependency; Eubacterium; Eukaryote (Tiboni, O. (51) 129)

Methanol
Metabolism; Yeast; Formaldehyde; Regulation; Futile cycle (Bystrykh, L.V. (51) 89)

Methylthioadenosine / adenosylhomocysteine nucleosidase
Methylthioadenosine phosphorylase; S-adenosylhomocysteine hydrolase; Bacterium; (distribution) (Shimizu, S. (51) 177)

Methylthioadenosine phosphorylase
S-adenosylhomocysteine hydrolase; Methylthioadenosine/adenosylhomocysteine nucleosidase; Bacterium; (distribution) (Shimizu, S. (51) 177)

Monoclonal antibody
Pertussis toxin (Bigio, M. (51) 7)

Streptococcus mutans; Saliva; Polysaccharide (Scholler, M. (51) 125)

Capsule; Lipopolysaccharide; Phagocytosis; *Escherichia coli* (Abe, C. (51) 153)

Mutant
Enterotoxigenic *Escherichia coli*; Heat-labile enterotoxin (Tsuji, T. (51) 67)

Mycobacterium tuberculosis $H_{37}RV$
Macromolecule biosynthesis; Antiserum (Mehta, P.K. (51) 61)

N_2 fixation
Vanadium nitrogenase; Ethane formation; Cyanobacterium (Kentemich, T. (51) 19)

Nitride
Nitrosamine, Nitrosating activity; Enteric bacterium; Stomach cancer (O'Donnell, C.M. (51) 193)

Nitrogen fixation
Actinorhiza; *Elaeagnus angustifolia*; Protein pattern; Clone; Tissue culture; (SDS-PAGE) (Simon, L. (51) 13)

Nostoc muscoram; Cyanophage; Bacteriophage; Glutamine synthetase; Aminotransferase (Kashyap, A.K. (51) 145)

Nitrosamine, Nitrosating activity
Enteric bacterium; Stomach cancer; Nitride (O'Donnell, C.M. (51) 193)

Nostoc muscoram
Cyanophage; Bacteriophage; Nitrogen fixation; Glutamine synthetase; Aminotransferase (Kashyap, A.K. (51) 145)

Nucleic acid hybridisation
Cloned DNA; Plasmid typing (Timms, P. (51) 119)

Outer membrane protein
Chlamydia trachomatis; Cloning; Amino terminus (Clarke, I.N. (51) 81)

Outer-membrane protein
Pseudomonas aeruginosa; Pyoverdine; Iron transport; Chelation (Barbhaiya, H.B. (51) 169)

Paracoccus denitrificans
Iron-regulated protein; Iron uptake (Wee, S. (51) 33)

Pertussis toxin
Monoclonal antibody (Bigio, M. (51) 7)

Affinity chromatography; (Heparin-Sepharose) (Mégret, F. (51) 159)

Phagocytosis
Monoclonal antibody; Capsule; Lipopolysaccharide; *Escherichia coli* (Abe, C. (51) 153)

Pheromone
Yeast; a-factor (Bugeja, V.C. (51) 101)

Photographic growth
Chromatium vinosum; Glycine; Growth inhibition (Kämpf, C. (51) 199)

Plasmid pPS11
Transformation; 6-Carboxyfluorescein (Arnau, J. (51) 37)

Plasmid RP1
Iron; Lipopolysaccharide; Fatty acid; *Proteus mirabilis* (Onaolapo, J.A. (51) 141)

Plasmid typing
Nucleic acid hybridisation; Cloned DNA (Timms, P. (51) 119)

Polysaccharide
Streptococcus mutans; Monoclonal antibody; Saliva (Scholler, M. (51) 125)

Protein pattern
Nitrogen fixation; Actinorhiza; *Elaeagnus angustifolia*; Clone; Tissue culture; (SDS-PAGE) (Simon, L. (51) 13)

Proteus mirabilis
Iron; Lipopolysaccharide; Fatty acid; Plasmid RP1 (Onaolapo, J.A. (51) 141)

Pseudomonas aeruginosa
Pyoverdine; Iron transport; Chelation; Outer-membrane protein (Barbhaiya, H.B. (51) 169)

(Purification
Escherichia coli; Verocytotoxin 2; Characterization) (Head, S.C. (51) 211)

Purple bacterium
Ribulose-1,5-bisphosphate carboxylase; Thermophily (Heda, G.D. (51) 45)

Pyoverdine
Pseudomonas aeruginosa; Iron transport; Chelation; Outer-membrane protein (Barbhaiya, H.B. (51) 169)

Regulation
Methanol; Metabolism; Yeast; Formaldehyde; Futile cycle (Bystrykh, L.V. (51) 89)

Resistance
Chlorhexidine; Sporulation; *Bacillus subtilis* (Shaker, L.A. (51) 73)

Ribulose-1,5-bisphosphate carboxylase
Purple bacterium; Thermophily (Heda, G.D. (51) 45)

R plasmid
Antibiotic-resistance; *Staphylococcus aureus*; Chloramphenicol (Gillespie, M.T. (51) 205)

Rumen
L-iduronic acid; Iduronolactone; *Butyrivibrio fibrisolvens*; Extracellular polysaccharide (Stack, R.J. (51) 1)

Rumen bacterium
Cellulolysis; Attachment (Morris, E.J. (51) 113)

S-adenosylhomocysteine hydrolase
Methylthioadenosine phosphorylase; Methylthioadenosine/adenosylhomocysteine nucleosidase; Bacterium; (distribution) (Shimizu, S. (51) 177)

Saliva
Streptococcus mutans; Monoclonal antibody; Polysaccharide (Scholler, M. (51) 125)

Sequencing
cDNA cloning; Hybrid-selected translation; Differential hybridization (Morosoli, R. (51) 217)

Sodium butyrate
Cerulenin; Dimorphism (Saxena, A. (51) 105)

Sporulation
Chlorhexidine; Resistance; *Bacillus subtilis* (Shaker, L.A. (51) 73)

Bacillus subtilis; *spoIIA* locus (De Lencastre, H. (51) 109)

Staphylococcus aureus
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Stomach cancer
Nitrosamine, Nitrosating activity; Enteric bacterium; Nitride (O'Donnell, C.M. (51) 193)

Streptococcus mutans
Monoclonal antibody; Saliva; Polysaccharide (Scholler, M. (51) 125)

Succinate
Trypanosoma cruzi; *Leishmania mexicana*; *Crithidia fasciculata*; Glucose consumption; Ethanol; L-alanine; Glycerol (Cazzulo, J.J. (51) 187)

Sulphur dependency
Elongation factor; Archaebacterium, Phylogeny; Methanogen; Halophile; Eubacterium; Eukaryote (Tiboni, O. (51) 129)

Survival
Coculture; Enhancement; Chlorination; Intracellular bacterium (King, C.H. (51) 95)

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Dermabacter gen.nov.; Chemotaxonomy; Lipid (Jones, D. (51) 51)

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Bacillus tusciae; Hydrogen; Autotroph; Thiosulphate autotroph (Hudson, J.A. (51) 57)

Thermophily
Purple bacterium; Ribulose-1,5-bisphosphate carboxylase (Heda, G.D. (51) 45)

Thermus thermophilus
Crystalline layer; Cell envelope; (Image processing) (Caston, J.R. (51) 225)

Thiosulphate autotroph
Thermophile; *Bacillus tusciae*; Hydrogen; Autotroph (Hudson, J.A. (51) 57)

Tissue culture
Nitrogen fixation; Actinorhiza; *Elaeagnus angustifolia*; Protein pattern; Clone; (SDS-PAGE) (Simon, L. (51) 13)

Transformation
Plasmid pPS11; 6-Carboxyfluorescein (Arnau, J. (51) 37)

Trimethylamine
Candida tropicalis; Ethylene glycol; Choline (Mori, N. (51) 41)

Trypanosoma cruzi
Leishmania mexicana; *Crithidia fasciculata*; Glucose consumption; Ethanol; Succinate; L-alanine; Glycerol (Cazzulo, J.J. (51) 187)

Urinary tract infection
C3H/HEJ mouse; Immunization; *Escherichia coli* (Rourke, F.J. (51) 29)

Vanadium nitrogenase
N_2 fixation; Ethane formation; Cyanobacterium (Kentemich, T. (51) 19)

Verocytotoxin 2
Escherichia coli; (Purification; Characterization) (Head, S.C. (51) 211)

Yeast
Methanol; Metabolism; Formaldehyde; Regulation; Futile cycle (Bystrykh, L.V. (51) 89)

Pheromone; a-factor (Bugeja, V.C. (51) 101)

Zinc immobilization
Zinc-tolerant bacterium; *Curtobacterium pusillum* (Ohya, H. (51) 163)

Zinc-tolerant bacterium
Zinc immobilization; *Curtobacterium pusillum* (Ohya, H. (51) 163)